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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

<i>Attorney Docket No.</i>	1300-0007
<i>First Inventor</i>	John J. QUINN
<i>Title</i>	DUAL-PURPOSE PRIMERS AND PROBES FOR PROVIDING ENHANCED HYBRIDIZATION ASSAYS BY DISRUPTION OF SECONDARY STRUCTURE FORMATION
<i>Express Mail Label No.</i>	EV 327 533 240 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status. See 37 CFR 1.27.
3.  Specification [Total Pages 33 (plus cover)]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 10 (4 sets; 3 sets of color drawings and 1 set of black and white drawings)]
5. Oath or Declaration [Total Pages 3 (unsigned)]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

<b>ADDRESS TO:</b>	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of Attorney  
*(when there is an assignee)*
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Petition to Accept Color Drawings

18. a. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: \_\_\_\_\_  
 Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_  
 b.  This application claims priority to Provisional Application Serial No. 60/412,263, filed September 20, 2002.

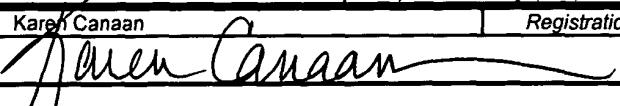
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS** Customer Number of Bar Code Label

23980

or  Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Karen Canaan				
Address	REED & EBERLE LLP 800 Menlo Avenue, Suite 210				
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Country	USA	Telephone	(650) 330-0900		Fax (650) 330-0980
Name (Print/Type)	Karen Canaan	Registration No. (Attorney/Agent)	42,382		
Signature				Date	September 15, 2003

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09/15/03  
U.S. PTO

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# FEE TRANSMITTAL

## for FY 2003

Effective 01/01/03. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT \$130.00

Complete if Known

Application Number	Unassigned
Filing Date	Filed herewith
First Named Inventor	J hn J. QUINN
Examiner Name	Unassigned
Group Art Unit	Unassigned

Attorney Docket No. 1300-0007

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None Deposit Account:

Deposit Account No.	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Charge any underpayment or credit any overpayments

Charge any additional fee(s) during the pendency of this application

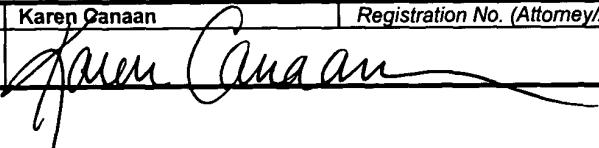
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	\$750.00
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			\$750.00
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims	39	Extra Claims	Fee from below
Independent Claims	3	- 20** = 19	x 18 = \$342.00
Multiple Dependent		- 3** = 0	x 0 = \$0
			0 = \$0
SUBTOTAL (2)			\$342.00
Other fee (specify)			
*Reduced by Basic Filing Fee Paid			SUBTOTAL (3)
			\$130.00

\*\*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Karen Cannaan	Registration No. (Attorney/Agent)	42,382	Telephone	(650) 330-0900
Signature				Date	September 15, 2003

OIPR  
SEP 15 2003  
PATENT

Atty Dkt No. 1300-0007  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  
John J. QUINN et al.

Serial No.: Unassigned Group Art Unit: Unassigned

Filing Date: Concurrently herewith Examiner: Unassigned

Title: DUAL-PURPOSE PRIMERS AND PROBES FOR PROVIDING ENHANCED HYBRIDIZATION ASSAYS BY DISRUPTION OF SECONDARY STRUCTURE FORMATION

PETITION TO ACCEPT COLOR DRAWINGS  
UNDER 37 CFR § 1.84(a)(2)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully petition the Commissioner to accept the enclosed color drawings as Figures 1-10 for the patent application identified above. Applicants submit that color drawings are the only practical way to demonstrate the single nucleotide polymorphism (SNP) site on the exons depicted in Figures 1 and 3 and the hybridization sequence of Figure 7.

Pursuant to 37. C.F.R. § 1.84(a)(2), applicants have attached the following to this paper:

- (i) the \$130.00 fee set forth in 37 C.F.R. § 1.17(h) for this petition;
- (ii) three (3) sets of drawings that bear Figures 1-10; and
- (iii) a black and white photocopy that accurately depicts the subject matter shown in the color drawings.

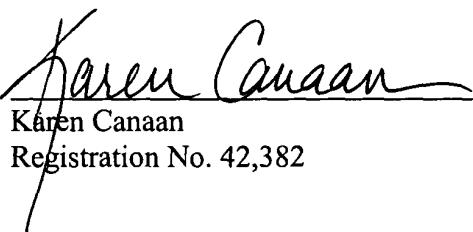
Further, pursuant to 37 C.F.R. § 1.84(a)(2)(iv), the specification of the subject patent application includes the following language (at paragraph 0014):

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Patent and Trademark Office upon request and payment of the necessary fee.

As this petition is in compliance with the requirements of 37 C.F.R. § 1.84(a)(2), applicants respectfully entry of the attached color drawings as Figures 1-10 for this patent application.

Respectfully submitted,

By:

  
Karen Canaan  
Registration No. 42,382

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